

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Air Quality Division

1110 W. Washington Street ● Phoenix, AZ 85007 ● Phone: (602) 771-2284

SIGNIFICANT PERMIT REVISION TO AIR QUALITY CONTROL PERMIT

(As required by Title 49, Chapter 3, Article 2, Section 49-426, Arizona Revised Statutes)

This air quality control permit does not relieve applicant of responsibility for meeting all air pollution regulations

1. PERMIT TO BE ISSUED TO (Business license name of organization that is to receive permit) _____

Tucson Electric Power Company Springerville Generating Station

2. NAME (OR NAMES) OF OWNER OR PRINCIPALS DOING BUSINESS AS THE ABOVE ORGANIZATION _____

Tucson Electric Power Company Springerville Generating Station

3. MAILING ADDRESS ***PO Box 711, Mail Stop UE204***

Number

Street

Tucson, AZ 85702

City or Community

State

Zip Code

4. ORIGINAL EQUIPMENT LOCATION/ADDRESS ***10 miles north of Springerville***

Number

Street

Springerville, Apache County, AZ 85938

City or Community

State

Zip Code

5. FACILITIES OR EQUIPMENT DESCRIPTION ***Steam Electric Generating Station***

6. THIS PERMIT ISSUED SUBJECT TO THE FOLLOWING ***Conditions as described in attached***

7. ADEQ SIGNIFICANT REVISION NUMBER ***36243***

PERMIT CLASS ***I***

SIGNIFICANT REVISION ISSUED THIS _____ DAY OF _____, 2005

SIGNATURE

Nancy C. Wrona, Director, Air Quality Division

TITLE

SIGNIFICANT PERMIT REVISION DESCRIPTION

This significant permit revision No. 36243 for Tucson Electric Power Springerville Generating Station results in the following changes to Operating Permit No. 1000105 as revised by Significant Permit Revision No. 1001554. Pursuant to an agreement between Salt River Project (SRP), the sole owner of Unit 4, and EPA, the date Unit 4 must be operational by is being changed to December 31, 2012. As a result of delaying the operational date until December 31, 2012, reductions to the 4 unit emission caps for SO₂ and NO_x have been agreed upon and incorporated into this permit revision.

**Addenda (Significant Permit Revision No. 36243) to Operating Permit No. 1000105 Revised by
Significant Permit Revision No. 1001554
for
Tucson Electric Power Springerville Generating Station**

The following conditions are amendments to the requirements set forth in the "Authorization to Construct and Conditional Authorization to Operate Modifications to SGS". Sections IV.E and F will be added as follows:

- E.** If Unit 4 has not begun operation by December 31, 2009, the provisions of paragraph IV.D shall not apply to Unit 4 as long as:
1. The Unit 4 begins operation by no later than December 31, 2012 and
 2. A new cap on total emission from Units 1, 2, 3, and 4 (the "Four-Unit Cap") will be applicable following commencement of operation of Unit 4 as follows:
- | | |
|-----------------|------------------------|
| SO ₂ | 10,662.0 tons per year |
| NO _x | 8,940.0 tons per year |
- F.** If Unit 4 has not begun operation by December 31, 2012, the permit revision for SGS (Permit No. 1001554) portion affecting Unit 4 shall lapse, but the permit and its conditions shall remain in effect for Units 1,2, and 3.

Section III.A.3.d(2)(d) will be added to Attachment "B" of Permit No. 1000105 revised by 1001554 as follows:

- (d) If Unit 4 has not begun operation by December 31, 2009, the Units 1,2,3, and 4 emission cap (the "Four-Unit Cap") shall be 10,662.0 tons per year after both Unit 3 and Unit 4 become operational.

Section III.A.4.c(1)(d) will be added to Attachment "B" of Permit No. 1000105 revised by 1001554 as follows:

- (d) If Unit 4 has not begun operation by December 31, 2009, the Units 1,2,3, and 4 emission cap (the "Four-Unit Cap") shall be 8,940.0 tons per year after both Unit 3 and Unit 4 become operational.